Index to Volume 44

Index of Issues: January, pp. 1-161; February, pp. 163-313; March, pp. 315-472; April, pp. 473-617; May, pp. 619-765; June, pp. 767-913; July, pp. 915-1067; August, pp. 1069-1240; September, pp. 1241-1401; October, pp. 1403-1566; November, pp. 1567-1737; December, pp. 1739-1937

A

Abdominal surgery
adhesions after, 822
(*invited commentary on*), 829
(*reply by authors*), 830
reoperative, in ileoanal pouch patients, 1310
Abdominoperineal resection, for rectal cancer, 806
at specialty center, 27
(*invited editorial on*), 35
Abdominosacral resection, for locally recurrent rectal cancer, 806
Abscess
of lower extremity, sigmoid diverticulitis presenting as (*case report*), 1711
periappendiceal, nonsurgical management of, 936
perirectal, reoperation for, 1469
(*invited commentary on*), 1472
Abstracts
research forum, podium, and poster abstracts from ASCRS meeting, A1 (April)
selected from other journals, 147, 303, 460, 605, 752, 901, 1053, 1228, 1388, 1551, 1726, 1899
Acquired immunodeficiency syndrome. *See also* Human immunodeficiency virus-infected patients
anal carcinoma in, 1496
anal intraepithelial neoplasia in, Ki-67 and, 534
Actinomycosis, obstructive uropathy with (*case report*), 1521
Adenocarcinoma
colorectal
Dukes B and C, prognostic molecular markers in, 523
laparoscopic *vs.* open surgery for, 10
(*invited editorial on*), 18
prolactin production by, 119
in young patients, 380
(*letter*), 1895
at ileoanal anastomosis site, in Crohn's disease (*case report*), 1210
rectal
endometriosis-associated, in postmenopausal woman (*case report*), 1530
preoperative neoadjuvant therapy for, tumor response and acute toxicity of, 513
preoperative radiation for, 1778
(*invited commentary on*), 1789
(*reply by authors*), 1790
at rectal stump, after double-stapled ileorectal J-pouch for ulcerative colitis (*case report*), 1214
rectosigmoid, malacoplakia simulating organ invasion in (*case report*), 1371
at strictureplasty site in Crohn's disease (*case report*), 284
Adenoma
colorectal, diet and, in Japan, 105
serrated colorectal, COX-2 overexpression in, 1319
Adenomatous polyposis
of appendix (*case report*), 1709
familial. *See* Familial adenomatous polyposis
Adenosquamous carcinoma, colorectal, 341
Adhesions
after colorectal surgery, 822
(*invited commentary on*), 829
(*reply by authors*), 830
postoperative, Seprafilm2 impact on, 706
of tumor cells, in distant colorectal metastasis, 876
Age-related cancer detection rate, fecal occult blood test in, 1696
AIDS. *See* Acquired immunodeficiency syndrome
Altemeier repair, for rectal prolapse, 565
Anal carcinoma
epidermoid, human papillomavirus detection and typing in, 236
in HIV-positive patients
loss of heterozygosity in, 1503
response to radiation therapy and chemotherapy in, 1496
Anal fissure
botulinum toxin injections for, complications of (*letters*), 1721
chronic, oral *vs.* topical diltiazem for, 1074
glyceryl trinitrate for
failure of, 864
sphincterotomy *vs.*, 93
topical glyceryl trinitrate for, 1640
Anal fistula
cutting seton for, 722
rectal cancer invasion of tailgut cyst through (*case report*), 447
Anal neosphincter, stimulated gracilis with, for rectal augmentation, 192
Anal pain, chronic idiopathic, 661
Anal plug, in bedridden patients with intractable diarrhea, 1162
Anal resting pressure
continuous rectal distention and, 672
topical glyceryl trinitrate and, 1640
Anal sphincter
electrically stimulated rectus abdominis muscle stomal, small bowel morphologic changes in (dog), 1630
injury during anterior resection, repair of (*case report*), 1214
internal augmentation of, injectable silicone biomaterial for, 595
obstetric injury to, 1155, 1244
repair using posterior fourchette incision, 1624
postreconstruction functional outcome, manometric squeeze pressure difference and, 655
restoration with anterior resection and dynamic vagino-anograciloplasty, 1043
after vaginal delivery, 1244
Anal sphincteroplasty
combined with surgery for urinary incontinence and pelvic organ prolapse, 1421
continence after, clinical and laboratory assessment of, 1255
for fecal incontinence, assessing outcome of, 799
Anal sphincterotomy
fecal incontinence after, 1610
(*invited commentary on*), 1619

(*reply by authors*), 1621
lateral, for anal fissure, 93
Anal squamous-cell carcinoma
in HIV-positive patients, 506, 690
prevalence of, in men having sex with men, 690
Analgesia, bowel function and, 1083
Anastomosis
anal. *See* Ileal pouch-anal anastomosis
colonic, healing of, preoperative radiotherapy and (rat), 717
colorectal, omentoplasty and (*letter*), 145
for Crohn's disease, wide-lumen stapled *vs.* conventional end-to-end, 20
(*invited commentary on*), 25
(*reply by authors*), 26
intestinal, healing of, in diabetes (rat), 423
Anastomotic strictures, colorectal, reoperations for, 1464
Anesthesia
anal, WAND™ delivery system for, 686
bowel function and, 1083
local anal, WAND™ system for, 686
regional, for circular stapler hemorrhoidectomy as day surgery, 842
Angiogenesis, lymph node metastasis and, in submucosal colorectal cancer, 1129
Anismus, botulinum toxin injections for, 1821
Anocutaneous advancement flap, for transsphincteric fistula repair, 1474
(*invited commentary on*), 1477
(*reply by authors*), 1479
Anorectal malformation
quality of life with, questionnaire for, 1650
rectovestibular fistula with, rectal cancer in, 1043
Anorectal physiology, definitions for, 915
Anorectal pressure and volume, sacral root stimulation and, 1827
Anorectal reconstruction, detecting rectal filling after, electric impedance for (dog), 184
Anorectal surgery, minor, fecal incontinence after, 1610
(*invited commentary on*), 1619
(*reply by authors*), 1621
Anterior resection
dynamic vaginoanograciloplasty with, for anal sphincter restoration, 1043
injuries during, postanal sphincter repair of (*case report*), 1214
Antibiotic prophylaxis
for colorectal endoscopy
(*letter*), 899
(*reply by author*), 899
before colorectal surgery, 1537
Anticoagulation, colonoscopy and, 1845
(*invited commentary on*), 1848
(*reply by authors*), 1849
Antisense oligonucleotides, concept and application of, 1241
Anus
anesthesia for, WAND™ system for, 686
intraepithelial neoplasia in, in AIDS, Ki-67 and, 534
squamous intraepithelial lesions in, prevalence of, in men having sex with men, 690
APC gene mutation, in family adenomatous polyposis, 1597
Appendicitis
abscess with, nonoperative management of, 936
complicated, laparoscopic *vs.* conventional appendectomy for, 1700
Appendix
adenomatous polyposis of (*case report*), 1709
giant mucocele of (*case report*), 1034
Argon plasma coagulation, for hemorrhagic radiation proctitis, 1759, 1766
(*invited commentary on*), 1771
Australia, randomized controlled trials in colorectal surgery in, 1413
Autonomic nerve-preserving surgery, for rectal cancer, radiotherapy before, 1274

B

Barostat, to measure rectal compliance, 199
Bedridden patients, intractable diarrhea in, anal plug for, 1162
Behavioral treatment. *See* Biofeedback
Bethesda guidelines, for microsatellite instability in colorectal cancer, 1281
Biofeedback
for fecal incontinence, 728
for slow-transit constipation (*case report*), 737
(*invited commentary on*), 739
(*reply by authors*), 740
for solitary rectal ulcer, 72
Biomaterial, injectable silicone, for internal anal sphincter augmentation, 595
Bioresorbable membrane of sodium hyaluronate, postoperative adhesions and, 706
Bisexual men, prevalence of anal squamous intraepithelial lesions and squamous-cell carcinoma in, 690
Blood storage, short time of, detrimental effect of after colorectal cancer surgery, 955
Blunt rectal mobilization, local recurrence after, 947
(*invited commentary on*), 953
Book reviews, 1225
Botulinum toxin injections
for anal fissure, complications of (*letters*), 1721
for anismus, 1821
Bowel function
after ileal pouch-anal anastomosis, 1808
intraoperative anesthesia and postoperative analgesia effects on, 1083
Bowel habits, during menses, 300 (*letter*)
Bowel obstruction. *See* Large-bowel obstruction; Small-bowel obstruction
from radiation enteritis, strictureplasty for, 1772
Bowel preparation, for colorectal surgery, 1537
Breast cancer, lobular, metastasis to rectum (*case report*), 453
Buschke-Lowenstein tumor. *See* Condylomata acuminatum

C

Calcium dobesilate, for hemorrhoidal disease, 1489
Carbon dioxide pneumoperitoneum, tumor metastasis and (rat), 1297
Carboxymethylcellulose, postoperative adhesions and, 706
Carcinoembryonic antigen, preoperative, as predictor of colon cancer metastatic recurrence, 231, 1791
Cardiopulmonary reserve, poor, gasless hand-assisted colorectal laparoscopic surgery in, 896
CEA. *See* Carcinoembryonic antigen
Cecal access, for antegrade colonic enema, 1644
Cecal volvulus, postoperative intestinal obstruction from (*case report*), 893
Cecoproctostomy, colectomy with, for constipation, 1514
(*invited commentary on*), 1519

Cell-mediated immune response, in Chagas' megacolon, 993
Chagas' megacolon, cell-mediated immune response in, 993
Chemoradiation
adjuvant, in rectal cancer patients, jejunal pouch and, 1667
preoperative
in locally advanced rectal adenocarcinoma, 1123
in rectal adenocarcinoma, tumor response and acute toxicity of, 513
for rectal cancer, 52
in resectable rectal cancer, 1113
Chemotherapy
adjuvant, in Dukes C colon cancer, K-*ras* and *TP53* mutation in, 358
(*invited editorial on*), 372
for anal carcinoma, in HIV-positive patients, 1496
cytotoxic, for intra-abdominal desmoid tumors, 1268
Childbirth, pelvic floor disturbance after, 1155, 1244
repair using posterior fourchette incision, 1624
Cholangitis, sclerosing, colorectal dysplasia or cancer and, 77
Circadian rhythm, of rectal motor complexes, 1328
Circular stapler, for hemorrhoidectomy, 836
as day surgery with regional anesthesia, 842
Classic article, Karl Maydl (1853–1903), 280
Clostridium difficile colitis
in diverted colon, intracolonic vancomycin in (*case report*), 1871
intravenous metronidazole for, 1176
Coagulation
argon plasma, for hemorrhagic radiation proctitis, 1759, 1766
(*invited commentary on*), 1771
in laparoscopic colorectal surgery, Harmonic Scalpel™ and, 432
Colectomy
antiperistaltic cecoproctostomy with, for constipation, 1514
(*invited commentary on*), 1519
for constipation, 179
(*letter*), 1896
(*reply by author*), 1896
Crohn's disease recurrence after, 647
(*invited commentary on*), 654
laparoscopic, 315
open, laparoscopic surgery *vs.*, in colon cancer, 638
for portal vein thrombosis, in ulcerative colitis (*case report*), 587
for slow-transit constipation, 577
subtotal, gastric emptying after, in chronic constipation, 1189
Colitis
Clostridium difficile, intravenous metronidazole for, 1176
in diverted colon, intracolonic vancomycin in (*case report*), 1871
life-threatening cytomegalovirus, in immunocompetent patient (*case report*), 1716
ulcerative. *See* Ulcerative colitis
Colon. *See also* Large-bowel obstruction
anastomotic healing in, preoperative radiotherapy and (rat), 717
chicken bones wedged transversely in, endoscopic removal techniques for
(*letter*), 749
(*reply by author*), 750
cystic lymphangioma of (*case report*), 1040
diverted, colitis in, intracolonic vancomycin in (*case report*), 1871
MALT type non-Hodgkin's lymphoma in, simultaneously in lung (*case report*), 448
mesenteric panniculitis of, mesenteric vein obstruction with (*case report*), 885
primary osteosarcoma of (*case report*), 1367
squamous and adenosquamous carcinoma of, 341
wound healing in, matrix metalloproteinases in (rabbit), 1857
Colon cancer. *See also* Colorectal cancer
Dukes B, proximal *vs.* distal, 364
(*invited editorial on*), 372
(*reply by authors*), 373
Dukes C, K-*ras* and *TP53* mutations in, adjuvant chemotherapy and, 358
(*invited editorial on*), 372
laparoscopic surgery *vs.* open colectomy in, 638
metastatic
CO_2 pneumoperitoneum and (rat), 1297
to pancreas, colonic tumor metastasis to (*case report*), 288
preoperative CEA as predictor of, 231, 1791
obstructing, curative surgery for, 243
recurrent, thoracic empyema and (*case report*), 291
in renal transplant recipient (*case report*), 1534
sentinel node in, 410
mapping of in staging, 850
(*invited commentary on*), 854
(*reply by authors*), 856
surgical result in, *p53* or E-cadherin gene alteration and (mouse), 1106
T3-T4 node-negative, recurrence risk in, 1682
Colon resection, for perforated diverticulitis with peritonitis, 699
(*invited commentary on*), 703, 1073
Colon strictures, NSAID-induced (*case report*), 1362
Colon ulcer, penetrating, of polyarteritis nodosa (*case report*), 1034
Colonic coloplasty, as transverse coloplasty pouch
(*letter*), 1222
(*reply by authors*), 1223
Colonic motility, in diverticular disease, 1814
Colonic transit study, reproducibility of, 86
Colonoscopy
electromagnetic imaging in, 978
perforations during, 713
warfarin management in, 1845
(*invited commentary on*), 1848
(*reply by authors*), 1849
without sedation
(*letter*), 1049
(*reply by authors*), 1049
Coloplasty, in low colorectal anastomosis, 37
Coloplasty pouch, transverse, colonic coloplasty as
(*letter*), 1222
(*reply by authors*), 1223
Color Doppler ultrasonography, in preoperative assessment of vascularity in rectal cancer, 538
Colorectal adenocarcinoma
Dukes B and C, prognostic molecular markers in, 523
laparoscopic *vs.* open surgery for, 10
(*invited editorial on*), 18
prolactin production by, 119
in young patients, 380

(*letter*), 1895
Colorectal adenoma
diet and, in Japan, 105
TGF-β1 in, sulindac and, 1008
Colorectal anastomosis
low, coloplasty in, 37
omentoplasty and, statistical analysis of (*letter*), 145
Colorectal anastomotic strictures, reoperations for, 1464
Colorectal cancer. *See also* Colon cancer; Rectal cancer
dominantly inherited, identification and testing of patients at risk for, 1403, 1404
(*editorial on*), 1412
extracapsular invasion of metastatic lymph nodes in, 1838
fecal occult blood test screening for, age-related cancer detection rate and costs of, 1696
gasless hand-assisted laparoscopic surgery for, 896
gene expression analysis in, DNA array filter in, 295
hereditary
Bethesda guidelines for microsatellite instability in, 1281
genetic counseling in, 271
intraoperative radiation therapy for, mobile accelerator in, 1481
mesorectal lymph nodes in, anatomic study of, 1333
metastatic
CT and PET scan correlation with operative findings in, 354
to liver, CT features of, 1148
tumor cell adhesion and, 876
methods and protocols in (*book review*), 1225
prognostic value of p53 in, 322
(*invited editorial on*), 333
proximal *vs.* distal, predictors of, 251
recurrence of, stratifying risk factors for, 815
resected, prognosis of, K-*ras* mutations and 18q loss of heterozygosity in, 549
submucosal, angiogenesis and lymph node metastasis of, 1129
surgery for, storage time of transfused blood and disease recurrence after, 955
TGF-β1 in, sulindac and, 1008
TIMP-3 expression in, 1290
ulcerative colitis and, 77
Colorectal endoscopy, antibiotic prophylaxis in
(*letter*), 899
(*reply by author*), 899
Colorectal neoplasia, dietary fiber and, 1016
Colorectal obstruction, endoscopic transanal decompression with drainage tube for, 418
Colorectal polyps, giant, endoscopic treatment of, 112
Colorectal surgery
adhesions after, 822
(*invited commentary on*), 829
(*reply by authors*), 830
anesthesia/analgesia for, bowel function and, 1083
bowel preparation for, 1537
complications after, computerized assessment of, 500
current challenges in (*book review*), 1225
laparoscopic
for cancer, 223
conversion and, 207
(*invited editorial on*), 214
(*reply by authors*), 215
learning curve for, 217
randomized, controlled trials in, in Australia, 1413
readmission after, 942
site infections in, 1100
Colorectum, serrated adenoma of, COX-2 overexpression in, 1319
Coloscopic polypectomy, laparoscopic assisted, 746
Colostomy
sigmoid, parastomal hernia with, surgery for, 266
techniques of (classic article), 280
Colostomy irrigation, glyceryl trinitrate solution in, 1324
Compliance, rectal, measurement of, 199
Computed tomography, of metastatic colorectal cancer to liver, 1148
operative findings correlation with, 354
Computer, in assessment of colorectal surgery complications, 500
Condylomata acuminatum
giant anorectal, epidemiology and management of, 1878
in HIV patients, pilonidal disease with, squamous-cell carcinoma from (*case reports*), 1873
Connective tissue, in ileal Crohn's disease, 388
Consensus statement
on definitions for anorectal physiology and rectal cancer, 915
on submission and publication of manuscripts, 767
Constipation
anismus in, botulinum toxin injections for, 1821
antegrade colon enema for, cecal access for, 1644
assessment by pelvic floor electromyography, 1168
cecoproctostomy and colectomy for, 1514
(*invited commentary on*), 1519
chronic
reproducibility of colonic transit study of, 86
subtotal colectomy for, gastric emptying after, 1189
colectomy for, 179
(*letter*), 1896
(*reply by author*), 1896
dynamic pelvic MRI *vs.* videoproctography in, 571
laxatives for, adverse effects of, 1201
rectal compliance in, 971
rectal sensory perception in, 1337
sacral nerve stimulation for, short term, 1261
slow-transit
biofeedback for (*case report*), 737
(*invited commentary on*), 739
(*reply by authors*), 740
colectomy for, 577
Conversion, laparoscopic colorectal surgery and, 207
(*invited editorial on*), 214
(*reply by authors*), 215
Cosmesis, after ileal pouch-anal anastomosis for restorative proctocolectomy, laparoscopic *vs.* conventional, 1800
Cost effectiveness, of fecal occult blood test in age-related cancer detection, 1696
COX-2. *See* Cyclooxygenase-2
Crohn's disease. *See also* Ulcerative colitis
anastomosis for, wide-lumen stapled *vs.* conventional end-to-end, 20
(*invited commentary on*), 25
(*reply by authors*), 26
antisense oligonucleotides in, 1241
ileal, connective tissue changes in, 388
ileal pouch-anal anastomosis for
adenocarcinoma at site of (*case report*), 1210
long-term results of, 769
(*invited editorial on*), 776
(*reply by authors*), 778

ileocolic, laparoscopy *vs.* open surgery for, 1
(*invited commentary on*), 8
(*reply by authors*), 9
intestinal failure in, mechanisms of, 1834
laparoscopy for, hospital stay and, 1661
pouch *vs.* ileoproctostomy for, 1137
(*invited commentary on*), 1142
(*reply by authors*), 1143
rectoanal motility in, 1509
recurrent, after colectomy, 647
(*invited commentary on*), 654
strictureplasty site in, adenocarcinoma at (*case report*), 284
strictures in, identification by intraoperative endoscopy (*letter*), 601
(*reply by authors*), 602
Sweet's syndrome with (*case report*), 1526
CT. *See* Computed tomography
Cuff electrodes, in chronic sacral spinal neurostimulation, for fecal incontinence, 59
Current status
adverse effects of laxatives, 1201
biofeedback treatment of fecal incontinence, 728
bowel preparation for colorectal surgery, 1537
dietary fiber and colorectal neoplasia, 1016
genetic counseling and interpretation of genetic tests in familial adenomatous polyposis and hereditary nonpolyposis colorectal cancer, 217
giant condyloma acuminatum of the anorectum, epidemiologic and management trends in, 1878
local excision of rectal cancer, 1345
role of molecular diagnostic testing in familial adenomatous polyposis and hereditary nonpolyposis colorectal cancer families, 437
role of tumor cell adhesion as an important factor in formation of distant colorectal metastasis, 876
Cutting seton, for anal fistula, 722
Cyclooxygenase-2, overexpression in serrated colorectal adenoma, 1319
Cyclosporin, for ulcerative colitis, surgical complications and, 1436
Cyst, tailgut, rectal cancer invasion of, through anal fistula (*case report*), 447
Cystic lymphangioma, of colon (*case report*), 1040
Cystocolpoproctography, in pelvic floor disorders, surgery after, 1575
(*invited commentary on*), 1583
(*reply by authors*), 1583
Cytomegalovirus colitis, life-threatening, in immunocompetent patient (*case report*), 1716
Cytotoxic chemotherapy, for intra-abdominal desmoid tumors, 1268

D

Day surgery, circular stapler hemorrhoidectomy as, 842
Decompression, endoscopic transanal with drainage tube, for colorectal obstruction management, 418
Defecation
obstructed
assessment by pelvic floor electromyography, 1168
rectal compliance in, 971
rectal sensory perception in, 1337
rectal impedance and (dog), 184
Defecography, dynamic MRI, in proctology, 999
Dentate line, handsewn ileal pouch-anal anastomosis on, 43
(*invited editorial on*), 50
(*reply by authors*), 51
Desmoid tumors, intra-abdominal, cytotoxic chemotherapy for, 1268
Diabetes, intestinal anastomotic healing in (rat), 423
Diarrhea, intractable in bedridden patients, anal plug for, 1162
Diathermy, in hemorrhoidectomy, Harmonic Scalpel™ *vs.*, 558, 677
Diet, colorectal adenoma and, in Japan, 105
Dietary fiber, colorectal neoplasia and, 1016
Diltiazem, oral *vs.* topical, for chronic anal fissures, 1074
Diverticular disease
atypical, surgical results in, 1315
colonic motility in, 1814
Diverticulitis
fistulas complicating, specialization and outcome of, 1456
perforated
with peritonitis, colon resection for (*invited commentary on*), 703, 1073
peritonitis with, colon resection for, 699
sigmoid, lower extremity abscess presenting as (*case report*), 1711
DNA adducts, from familial adenomatous polyposis, gastric acid-lowering therapy and, 1585
DNA aneuploidy, in ulcerative colitis, flow cytometry of, 1446
DNA array filter, in gene expression analysis in colorectal cancer, 295
Dukes B colon cancer, proximal *vs.* distal, 364
(*invited editorial on*), 372
(*reply by authors*), 373
Dukes B colorectal adenocarcinoma, prognostic molecular markers in, 523
Dukes C colon cancer, K-*ras* and *TP53* mutations in, adjuvant chemotherapy and, 358
(*invited editorial on*), 372
Dukes C colorectal adenocarcinoma, prognostic molecular markers in, 523
Dynamic graciloplasty, complications of, 1427

E

E-cadherin gene alteration, colon cancer surgical result and (mouse), 1106
18q loss of heterozygosity, in prognosis after colorectal cancer resection, 549
Electric impedance, defecation and (dog), 184
Electric stimulation. *See also* Sacral nerve stimulation
for fecal incontinence, sacroanal latency and, 167
of rectus abdominis muscle stomal sphincter, small bowel morphologic changes in (dog), 1630
Electrocautery, in hemorrhoidectomy, Harmonic Scalpel™ *vs.*, 558, 677, 845
Electrodes
in chronic sacral spinal neurostimulation, for fecal incontinence, 59
epineural *vs.* intramuscular, for graciloplasty, 581
Electromagnetic field stimulation, intestinal anastomosis healing and (rat), 1181
Electromagnetic imaging, in colonoscopy, 978
Electromyography, of pelvic floor, in obstructed defecation assessment, 1168
Empyema, thoracic, recurrent colon cancer and (*case report*), 291
Endoluminal ultrasonography, of early rectal cancer, evaluation errors in, 1302
Endometriosis

rectal adenocarcinoma associated with, in postmenopausal woman (*case report*), 1530
rectal endometrial stromal sarcoma in (*case report*), 890
Endoscopic sigmoidpexy, percutaneous, in sigmoid volvulus (*case reports*), 1867
(*invited commentary on*), 1869
(*reply by authors*), 1869
Endoscopy
colorectal, antibiotic prophylaxis in
(*letter*), 899
(*reply by author*), 899
gastroenterologic (*book review*), 1226
for giant colorectal polyps, 112
guide to (*book review*), 1225
of lower gastrointestinal tract, rectal retroflexion in, 1706
in microballoon implantation, for fecal incontinence, 1605
in removal of chicken bones wedged transversely in colon
(*letter*), 749
(*reply by author*), 750
in transanal decompression with drainage tube, for colorectal obstruction management, 418
Enema, antegrade colonic, cecal access for, 1644
Enteritis, from radiation, strictureplasty for, 1772
Enteroceles, ultrasound diagnosis of
(*letter*), 1221
(*reply by author*), 1221
Epidermoid anal carcinoma, human papillomavirus detection and typing in, 236
Epineural nerve electrodes, *vs.* intramuscular, for graciloplasty, 581
Evidence-based medicine, randomized controlled trials in colorectal surgery as, 1413
Extracapsular invasion, of metastatic lymph nodes, in colorectal cancer, 1838

F

Familial adenomatous polyposis
APC gene mutation in, 1597
cytotoxic chemotherapy for, 1268
gastric acid-lowering therapy for, 1585
genetic counseling in, 271
identification and testing of patients at risk for, 1403, 1404
(*editorial on*), 1412
ileal pouch adenomatous polyp risk in, 347
(*letter*), 456
(*reply by author*), 457
ileal pouch-anal anastomosis and ileorectal anastomosis for, 984
ileal pouch-anal mucosectomy for, rectal cancer after (*case report*), 1714
molecular diagnostic testing in, 437
phenotype-genotype correlations in, 1597
predicting severity by proctoscopy, reliability of, 1249
(*invited commentary on*), 1252
(*reply by authors*), 1253
stapled ileal pouch-anal anastomosis *vs.* mucosectomy for, 1590
sulindac for, polyp regression and, 1090
(*invited commentary on*), 1097
(*reply by authors*), 1098
Family history, cancer assessment in, at initial surgical consultation, 98
(*invited editorial on*), 103
Fascia propria, MRI of, in preoperative assessment of rectal cancer, 259
Fecal incontinence
anal sphincteroplasty for, assessing outcome of, 799
after anocutaneous advancement flap for transsphincteric fistula repair, 1474
(*invited commentary on*), 1477
(*reply by authors*), 1479
anorectal physiology and, 1567
after anorectal surgery, 1610
(*invited commentary on*), 1619
(*reply by authors*), 1621
biofeedback for, 728
in Crohn's disease patients, 1509
dynamic graciloplasty for, complications of, 1427
graciloplasty for, epineural *vs.* intramuscular nerve electrodes for, 581
health care-seeking behavior for, in UAE females, 1850
idiopathic, pudendal neuropathy and, 666
implanted microballoons for, 1605
internal anal sphincter augmentation for, injectable silicone biomaterial in, 595
magnetic/electric stimulation in, 167
neurostimulation for, 965
foramen and cuff electrodes in, 59
sacral, 619, 1827
(*invited commentary on*), 629
(*reply by authors*), 631
GINS experience with, 965
short term, 1261
quality of life and, 67
sphincteroplasty for, clinical and laboratory assessment of continence after, 1255
sphincter-restoring surgery for, anterior resection and dynamic vaginoanograciloplasty in, 1043
treatment options for, 131
(*invited editorial on*), 142
(*reply by authors*), 143
urinary incontinence with, 790
(*invited commentary on*), 798
prevalence and severity of, 920
(*invited commentary on*), 925
sacral neurostimulation for, 779
Fecal occult blood test
age-related cancer detection rate and costs of, 1696
immunochemical, stool collection method and, 871
Fecoflowmetry with artificial stools, dynamic videoproctography *vs.*
(*letter*), 1049
(*reply by authors*), 1050
Fiber in diet, colorectal neoplasia and, 1016
Fissure, anal. *See* Anal fissure
Fistula
anal. *See* Anal fistula
diverticulitis complicated by, specialization and outcome of, 1456
rectovestibular, rectal cancer in anorectal malformation with, 1043
transsphincteric, anocutaneous advancement flap repair of, 1474
(*invited commentary on*), 1477
(*reply by authors*), 1479
Flap, anocutaneous advancement, for transsphincteric fistula repair, 1474
(*invited commentary on*), 1477
(*reply by authors*), 1479

Flow cytometry, of DNA aneuploidy in ulcerative colitis, 1446
5-Fluorouracil, preoperative radiotherapy with, for rectal cancer, 52
Foramen electrodes, in chronic sacral spinal neurostimulation, for fecal incontinence, 59
Foreign body, wedged transversely in colon, endoscopic removal of
(*letter*), 749
(*reply by author*), 750
Fourchette incision, posterior, for anal sphincter repair, 1624

G

Ganglioneuromatous polyposis, premalignant (*case report*), 591
Gangrene of bowel, ileosigmoid knotting and, 1196
Gastric acid-lowering therapy, for familial adenomatous polyposis, 1585
Gastric emptying, in chronic constipation, subtotal colectomy and, 1189
Gastroenterologic endoscopy (*book review*), 1226
Gastrointestinal actinomycosis, obstructive uropathy with (*case report*), 1521
Gastrointestinal endoscopic examination, lower, rectal retroflexion in, 1706
Gastrointestinal radiology (*book review*), 1226
Gastrointestinal transit time, after ileal pouch-anal anastomosis, 1808
Genetic counseling, in familial adenomatous polyposis and hereditary colorectal cancer, 271
Genetic testing, in familial adenomatous polyposis and hereditary nonpolyposis colorectal cancer, 437
GINS. *See* Italian Sacral Neurostimulation Group
Glyceryl trinitrate
for anal fissure, 93
failure of, 864
for colostomy irrigation, 1324
topical, anal resting pressure and, 1640
GORE-TEX sling, in Kock ileal reservoir, nipple complication in (*case report*), 128
Gracilis, stimulated, anal neosphincter with, for rectal augmentation, 192
Graciloplasty
dynamic, complications of, 1427
epineural *vs.* intramuscular nerve electrodes for, 581

H

Harmonic Scalpel™
in hemorrhoidectomy, 558, 677, 845
in laparoscopic colorectal surgery, 432
Hemorrhagic radiation proctitis, argon plasma coagulation for, 1759, 1766
(*invited commentary on*), 1771
Hemorrhoidal disease
advanced, ligation-anopexy for, 1887
calcium dobesilate for, 1489
Hemorrhoidectomy
with circular stapler, 836
as day surgery with regional anesthesia, 842
closed and Harmonic Scalpel™ excision in, 845
Harmonic Scalpel™ *vs.* electrocautery in, 558, 677
pain after, nitroglycerin ointment for, 1069
stapled, with prolapsed irreducible hemorrhoids
(*letter*), 1224
(*reply by author*), 1224
Hemorrhoids
rubber band ligation of, in HIV-positive patients, 1079
thrombosed external, topical nifedipine for, 405
Hereditary nonpolyposis colorectal cancer
genetic counseling in, 271
identification and testing of patients at risk for, 1403, 1404
(*editorial on*), 1412
microsatellite instability in, Bethesda guidelines for, 1281
molecular diagnostic testing in, 437
Hernia, parastomal, in sigmoid colostomy, surgery for, 266
Hirschsprung's disease, quality of life with, questionnaire for, 1650
HIV. *See* Human immunodeficiency virus-infected patients
Homosexual men, prevalence of anal squamous intraepithelial lesions and squamous-cell carcinoma in, 690
Hospital readmission, after colorectal surgery, 942
Hospitalization, duration of, after laparoscopic surgery for Crohn's disease, 1661
Human immunodeficiency virus-infected patients. *See also* Acquired immunodeficiency syndrome
anal carcinoma in, 1496
anal squamous-cell carcinoma in, 506, 690
loss of heterozygosity and, 14961503
pilonidal condyloma in, squamous-cell carcinoma from (*case reports*), 1873
rubber band ligation for hemorrhoidal disease in, 1079
Human papillomavirus. *See also* Condylomata acuminatum
detection and typing in anal epidermoid carcinoma, 236
in men having sex with men, 690
Hyperplastic polyps, colorectal, 163

I

ICAM-1, antisense to, for Crohn's disease, 1241
Idiopathic anal pain, chronic, 661
Idiopathic fecal incontinence, pudendal neuropathy and, 666
Ileal carcinoid, testicular metastasis from (*case report*), 1365
Ileal pouch
adenomatous polyp risk in, 347
(*letter*), 456
(*reply by author*), 457
laparoscopy *vs.* laparotomy for, 397
Ileal pouch-anal anastomosis
in Crohn's disease, 1137
(*invited commentary on*), 1142
(*reply by authors*), 1143
adenocarcinoma at site of (*case report*), 1210
long-term results of, 769
(*invited editorial on*), 776
(*reply by authors*), 778
gut transit time after, 1808
handsewn, with total proctectomy, 43
(*invited editorial on*), 50
(*reply by authors*), 51
for restorative proctocolectomy, laparoscopic *vs.* conventional, 1800
salvage of, new technique for (*case reports*), 1891
secondary ileorectal anastomosis and, for familial adenomatous polyposis, 984
stapled, mucosectomy *vs.*, for familial adenomatous polyposis, 1590
technique for (*letter*), 1386
Ileal reservoir, Kock, nipple complication in (*case report*), 128
Ileoanal pouch. *See* Jejunal pouch, ileoanal

Ileocolic Crohn's disease, laparoscopy *vs.* open surgery for, 1
(*invited commentary on*), 8
(*reply by authors*), 9
Ileoproctostomy, in Crohn's disease, 1137
(*invited commentary on*), 1142
(*reply by authors*), 1143
Ileorectal anastomosis, for familial adenomatous polyposis, 984
Ileosigmoid knotting, 1196
Ileostomy stoma, squamous-cell carcinoma in (*case report*), 594
Ileum, Crohn's disease in, connective tissue changes in, 388
Immune response, cell-mediated, in Chagas' megacolon, 993
Impedance planimetry, to measure rectal compliance, 199
Impotence, after close rectal *vs.* mesorectal dissection, 831
Incontinence. *See* Fecal incontinence; Urinary incontinence
Infections, on colorectal surgical sites, 1100
Inflammatory bowel disease
extraintestinal manifestations of (*case report*), 1526
mesorectal and close rectal dissection for, impotence after, 831
Integrins, tumor cell adhesion and, in colorectal cancer metastasis, 876
Intestinal anastomoses, healing of, electromagnetic field stimulation in (rat), 1181
Intestinal failure, in Crohn's disease, mechanisms of, 1834
Intestinal obstruction, postoperative, from cecal volvulus (*case report*), 893
Intestine. *See also* Small bowel
anastomotic healing, in diabetes (rat), 423
Intraepithelial neoplasia, anal, in AIDS, Ki-67 and, 534
Intramuscular nerve electrodes, *vs.* epineural, for gracilo-plasty, 581
Intraoperative radiation therapy, for colorectal cancer, mobile accelerator in, 1481
Irrigation, for colostomy, glyceryl trinitrate solution in, 1324
Italian Sacral Neurostimulation Group, experience with sacral neurostimulation for fecal incontinence, 965

J

Jejunal pouch
double-stapled, adenocarcinoma at rectal stump after (*case report*), 1214
ileoanal
mucosectomy for, in familial adenomatous polyposis, rectal cancer after (*case report*), 1714
pouchitis algorithm after, 487
reoperative abdominal and perineal surgery in, 1310
in rectal cancer patients, adjuvant chemoradiotherapy and, 1667
straight *vs.* colonic, 37
J-pouch. *See* Jejunal pouch

K

K-*ras* mutation
in Dukes C colon cancer, adjuvant chemotherapy and, 358
(*invited editorial on*), 372
in prognosis after colorectal cancer resection, 549
Ki-67, in anal intraepithelial neoplasia in AIDS, 534
Knotting, ileosigmoid, 1196
Kock ileal reservoir, nipple complication in (*case report*), 128

L

Laparoscopic surgery
acute phase, open colectomy *vs.*, in colon cancer, 638
atlas of (*book review*), 1225
colorectal
for adenocarcinoma, open surgery *vs.*, 10
(*invited editorial on*), 18
for cancer, 223
conversion and, 207
(*invited editorial on*), 214
(*reply by authors*), 215
Harmonic Scalpel™ in, 432
learning curve for, 217
in coloscopic polypectomy, 746
for complicated appendicitis, conventional appendectomy *vs.*, 1700
for Crohn's disease
hospital stay and, 1661
open surgery *vs.*, 1
(*invited commentary on*), 8
(*reply by authors*), 9
gasless hand-assisted, for colorectal cancer, 896
open procedure with, for proctectomy, 927
for restorative proctocolectomy, 397, 1800
conventional surgery *vs.*, 1800
for total mesorectal excision, 315
Laparoscopic ultrasonography, training model for (pig), 632
Laparotomy, for restorative proctocolectomy, 397
Large bowel
hyperplastic polyps of (*letter*), 601
obstruction of. *See also* Cancer
curative surgery for, 243
Laxatives, adverse effects of, 1201
Learning curve, for laparoscopic colorectal resection, 217
Letters to the editor, 145, 300, 456, 601, 749, 899, 1049, 1221, 1386, 1721, 1895
Ligaments, lateral rectal (*letter*), 1723
Ligation-anopexy, for advanced hemorrhoidal disease, 1887
Liver, colorectal cancer metastasis to
CEA as predictor of, 1791
CT features of, 1148
Loss of heterozygosity
on 18q, in prognosis after colorectal cancer resection, 549
in HIV patients with anal squamous-cell carcinoma, 1503
Lung, MALT type non-Hodgkin's lymphoma in, simultaneously in colon (*case report*), 448
Lymph nodes
mesorectal, anatomic study of, 1333
metastatic, colorectal cancer extracapsular invasion of, 1838
submucosal colorectal cancer metastasis to, angiogenesis and, 1129
Lymphangioma, cystic, of colon (*case report*), 1040
Lymphocyte apoptosis, in colorectal laparoscopic surgery, 223
Lymphoma, non-Hodgkin's, MALT type of, simultaneously in colon and lung (*case report*), 448
Lymphoscintigraphy, of sentinel node in colon cancer, 410, 850

M

Magnetic resonance imaging
dynamic defecography, 999
dynamic pelvic
in constipation, 571

in pelvic floor disorders, surgery after, 1575
(*invited commentary on*), 1583
(*reply by authors*), 1584
of fascia propria, in preoperative assessment of rectal cancer, 259
Magnetic stimulation, for fecal incontinence, sacroanal latency and, 167
Malacoplakia, simulating organ invasion in rectosigmoid adenocarcinoma (*case report*), 1371
MALT. *See* Mucosa-associated lymphoid tissue
Manometric squeeze pressure difference, sphincter reconstruction functional outcome and, 655
Marlex™ mesh, for repair of pelvic floor, 857
Matrix metalloproteinases
in colonic wound healing (rabbit), 1857
tissue inhibitor of, in colorectal cancer, 1290
Mechanical hemorrhoidectomy, 836
as day surgery with regional anesthesia, 842
Medical specialization, and outcome of managing fistulas complicating diverticulitis, 1456
Megacolon, Chagas,' cell-mediated immune response in, 993
Menses, bowel habits during, 300 (*letter*)
Mesenteric panniculitis of colon, mesenteric vein obstruction with (*case report*), 885
Mesh repair, with mesh, for pelvic organ prolapse, 857
Mesorectal excision
impotence after, 831
total
curative surgery without, rectal cancer local recurrence in, 473
(*invited editorial on*), 483
(*letter*), 1722
(*reply by authors*), 486
laparoscopic, 315
Mesorectum, lymph nodes of, anatomic study of, 1333
Metastasis
of colon cancer
preoperative CEA as predictor of, 231, 1791
sentinel node in, 410, 850
of colorectal cancer
CT and PET scan correlation with operative findings in, 354
to liver, CT features of, 1148
tumor cell adhesion and, 876
of colorectal cancer to lymph nodes, 1838
CO_2 pneumoperitoneum and (rat), 1297
of lobular breast cancer, to rectum (*case report*), 453
of submucosal colorectal cancer, angiogenesis and, 1129
Metronidazole, intravenous, for *Clostridium difficile* colitis, 1176
Microballoon, implantation of, for fecal incontinence, 1605
Microsatellite instability, Bethesda guidelines for, in colorectal cancer, 1281
Mobile accelerator, in intraoperative radiation therapy for colorectal cancer, 1481
Molecular markers, prognostic, in Dukes B and C colorectal adenocarcinoma, 523
Motility, measurement of, 199
MRI. *See* Magnetic resonance imaging
Mucocele, giant, of appendix (*case report*), 1034
Mucosa-associated lymphoid tissue, in non-Hodgkin's lymphoma, simultaneously in colon and lung (*case report*), 448
Mucosectomy
for ileoanal pouch in familial adenomatous polyposis, rectal cancer after (*case report*), 1714
incomplete, avoidance of, 43
(*invited editorial on*), 50
(*reply by authors*), 51
stapled ileal pouch-anal anastomosis *vs.*, for familial adenomatous polyposis, 1590

N

Nerve electrodes, epineural *vs.* intramuscular, for gracilo-plasty, 581
Nerve stimulation, sacral
for fecal incontinence, 619, 1827
(*invited commentary on*), 629
(*reply by authors*), 631
GINS experience with, 965
for fecal and urinary incontinence, 779
short term, 1261
Nifedipine, topical, for thrombosed hemorrhoids, 405
Nipple complication, in Kock ileal reservoir (*case report*), 128
Nitroglycerin ointment, for pain after hemorrhoidectomy, 1069
Non-Hodgkin's lymphoma, MALT type of, simultaneously in colon and lung (*case report*), 448
Nonsteroidal anti-inflammatory drug, colon strictures induced by (*case report*), 1362
NSAID. *See* Nonsteroidal anti-inflammatory drug

O

Obstetric injury, in anal sphincter, 1155, 1244
repair with posterior fourchette incision, 1624
Obstructive uropathy, gastrointestinal actinomycosis with (*case report*), 1521
Oligonucleotides, antisense, concept and application of, 1241
Oration, Joseph M. Mathews, giants, heroes, comrades, and friends, 335
Osteosarcoma, primary, in colon (*case report*), 1367
Outpatient surgery, for rectal prolapse, Altemeier repair in, 565

P

p53
genetic alteration of, colon cancer surgical result and (mouse), 1106
prognostic value of, in colorectal cancer, 322
(*invited editorial on*), 333
Paget's disease, perianal, staged excision and split-thickness skin graft for, 868
Pain
anal, chronic idiopathic, 661
after hemorrhoidectomy, nitroglycerin ointment for, 1069
Pancreas, colonic tumor metastasis to, detection by PET scan (*case report*), 288
Panniculitis, mesenteric, of colon, mesenteric vein obstruction with (*case report*), 885
Papillomavirus, human, detection and typing in anal epidermoid carcinoma, 236
Parastomal hernia, in sigmoid colostomy, surgery for, 266
Pelvic floor
electromyography of, in obstructed defecation assessment, 1168
total mesh repair of, in females, 857

Pelvic floor disorders
dynamic MRI and cystocolpoproctography in, surgery after, 1575
(*invited commentary on*), 1583
(*reply by authors*), 1584
dynamic MRI defecography in, 999
in females, 920
(*invited commentary on*), 925
after vaginal childbirth, 1155, 1244
Pelvic organ prolapse, surgery for, sphincteroplasty combined with, 1421
Pelvic wall invasion, rectal cancer prognosis and, 1676
Pelvis, rectal cancer recurrence in, radiofrequency ablation of (*case reports*), 741
Perforation
colonoscopic, 713
in diverticulitis, peritonitis with, colon resection for, 699
(*invited commentary on*), 703, 1073
Perianal excision, split-thickness skin graft and, for Paget's disease, 868
Periappendiceal abscess, nonoperative management of, 936
Perineal surgery, reoperative, in ileoanal pouch patients, 1310
Perirectal abscess, reoperation for, 1469
(*invited commentary on*), 1472
Peritonitis, with perforated diverticulitis, colon resection for, 699
(*invited commentary on*), 703, 1073
PET. *See* Positron emission tomography
Pilonidal condyloma, in HIV-infected patient, squamous-cell carcinoma from (*case reports*), 1873
Pneumoperitoneum, CO_2, colon cancer metastasis and (rat), 1297
Polyarteritis nodosa, penetrating colon ulcer of (*case report*), 1034
Polypectomy, coloscopic, laparoscopic-assisted, 746
Polyposis
adenomatous, of appendix (*case report*), 1709
familial adenomatous. *See* Familial adenomatous polyposis
ganglioneuromatous, premalignant (*case report*), 591
Polyps
adenomatous, in ileal pouch, 347
(*letter*), 456
(*reply by author*), 457
giant, endoscopic treatment of, 112
hyperplastic
colorectal, 163
of large bowel (*letter*), 601
Portal vein thrombosis, colectomy for, in ulcerative colitis (*case report*), 587
Positron emission tomography
in detection of pancreatic metastasis from colonic tumor (*case report*), 288
of metastatic colorectal cancer, operative findings correlation with, 354
Postmenopausal woman, endometriosis-associated rectal adenocarcinoma in (*case report*), 1530
Pouchitis, algorithm for, after ileoanal procedure, 487
Practice parameters, for identification and testing of patients at risk for dominantly inherited colorectal cancer, 1403, 1404
(*editorial on*), 1412
Presidential addresses
finding longitude, 1739
a lifetime of learning, 1144
Proctectomy
hybrid laparoscopic/open, 927
total, handsewn ileal pouch-anal anastomosis with, 43
(*invited editorial on*), 50
(*reply by authors*), 51
Proctitis, hemorrhagic radiation, argon plasma coagulation for, 1759, 1766
(*invited commentary on*), 1771
Proctocolectomy, restorative, laparoscopy *vs.* conventional surgery for, 397, 1800
Proctoscopy, predicting polyposis severity by, reliability of, 1249
(*invited commentary on*), 1252
(*reply by authors*), 1253
Prolactin, colorectal adenocarcinoma production of, 119
Pudendal nerve, ultrasound-guided infiltration of
topographic anatomy of, 1376
ultrasound techniques in, 1381
Pudendal neuropathy, idiopathic fecal incontinence and, 666

Q

Quality of life
with anorectal malformation or Hirschsprung's disease, questionnaire for, 1650
fecal incontinence and, 67
after ileal pouch-anal anastomosis for restorative proctocolectomy, laparoscopic *vs.* conventional, 1800
preoperative chemoradiation and, in resectable rectal cancer, 1113
Questionnaire, for quality of life with anorectal malformation or Hirschsprung's disease, 1650

R

Radiation therapy
for anal carcinoma, in HIV-positive patients, 1496
electron beam, for locally recurrent rectal cancer, 1749
enteritis from, strictureplasty for, 1772
hemorrhagic proctitis from, argon plasma coagulation for, 1759, 1766
(*invited commentary on*), 1771
intraoperative
for curatively resected rectal cancer, 1689
for locally recurrent rectal cancer, 1749
mobile accelerator in, 1481
preoperative, for rectal adenocarcinoma, 1778
Radiofrequency ablation, for pelvic recurrence of rectal cancer (*case reports*), 741
Radiology, diagnostic and therapeutic, gastrointestinal (*book review*), 1226
Radiopaque marker, to determine gut transit time after ileal pouch-anal anastomosis, 1808
Radiotherapy
abdominoperineal resection and, for rectal cancer, 806
at specialty center, 27
(*invited editorial on*), 35
preoperative
colonic anastomotic healing and (rat), 717
in locally advanced rectal adenocarcinoma, 1123
in rectal adenocarcinoma, tumor response and acute toxicity of, 513
in resectable rectal cancer, 1113
preoperative chemotherapy with, for rectal cancer, 52
before rectal cancer surgery, node dissection *vs.* nerve-preserving resection after, 1274
rectal cancer surgery without, local recurrence of, 374

Randomized, controlled trials, in colorectal surgery, in Australia, 1413
Ranitidine, for familial adenomatous polyposis, adduct labeling and, 1585
Rectal abscess, reoperation for, 1469
(*invited commentary on*), 1472
Rectal adenocarcinoma
endometriosis-associated, in postmenopausal woman (*case report*), 1530
locally advanced, preoperative chemoradiation and radical surgery for, 1123
preoperative neoadjuvant therapy for, tumor response and acute toxicity of, 513
preoperative radiation for, 1778
(*invited commentary on*), 1789
(*reply by authors*), 1790
Rectal augmentation, anal neosphincter with stimulated gracilis for, 192
Rectal cancer. *See also* Colorectal cancer
abdominoperineal resection for, 806
at specialty center, 27
(*invited editorial on*), 35
adjuvant chemoradiotherapy for, jejunal pouch and, 1667
in anorectal malformation with rectovestibular fistula, 1043
anterior resection for, local recurrence after, 947
(*invited commentary on*), 953
curatively resected, intraoperative radiation therapy for, 1689
definitions for, 915
endoluminal ultrasonography of, evaluation errors in, 1302
local excision of, 1345
metastatic from lobular breast cancer (*case report*), 453
after mucosectomy for ileoanal pouch in familial adenomatous polyposis (*case report*), 1714
pelvic recurrence of, radiofrequency ablation for (*case reports*), 741
preoperative assessment of, MRI of fascia propria in, 259
preoperative chemoradiotherapy for, 52
preoperative radiotherapy for, node dissection *vs.* nerve-preserving resection after, 1274
preoperative vascularity assessment in, color Doppler ultrasonography for, 538
prognosis of, pelvic wall involvement and, 1676
recurrent
abdominosacral resection for, 806
after curative surgery without total mesorectal excision, 473
(*invited editorial on*), 483
(*letter*), 1722
(*reply by authors*), 486
intraoperative radiation therapy for, 1749
salvage surgery for, 173
after surgery without radiotherapy, 374
treatment of, 1743
resectable, preoperative chemoradiation in, 1113
staging of, sentinel lymph node mapping in, 850
(*invited commentary on*), 854
(*reply by authors*), 856
tailgut cyst invaded by, through anal fistula (*case report*), 447
Rectal compliance
measurement of, 199
in obstructed defecation, 971
Rectal dissection, close *vs.* mesorectal, impotence after, 831
Rectal endometrial stromal sarcoma, in endometriosis (*case report*), 890
Rectal impedance, defecation and (dog), 184
Rectal motor complexes, circadian rhythm of, 1328
Rectal prolapse
Altemeier repair of, 565
urinary incontinence with, prevalence and severity of, 920
(*invited commentary on*), 925
Rectal retroflexion, 1706
Rectal sensory perception, in obstructed defecation, 1337
Rectal stump, adenocarcinoma at, after double-stapled J-pouch for ulcerative colitis (*case report*), 1214
Rectal ulcer, solitary, biofeedback for, 72
Rectoanal inhibitory reflex, after minor anorectal surgery, 1610
(*invited commentary on*), 1619
(*reply by authors*), 1621
Rectoanal motility, in Crohn's disease patients, 1509
Rectosigmoid adenocarcinoma, organ invasion in, malacoplakia simulation of (*case report*), 1371
Rectosigmoid carcinoma
anterior resection for, local recurrence after, 947
(*invited commentary on*), 953
at ureterosigmoidostomy site of renal transplant recipient (*case report*), 1534
Rectovestibular fistula, rectal cancer in anorectal malformation with, 1043
Rectum
continuous distention of, anal resting pressure and, 672
lateral ligaments of (*letter*), 1723
squamous and adenosquamous carcinoma of, 341
Renal allograft, colon cancer complicating (*case report*), 1534
Reoperations
for colorectal anastomotic strictures, 1464
for perirectal abscess, 1469
(*invited commentary on*), 1472
Reoperative abdominal and perineal surgery, in ileoanal pouch patients, 1310
Reverse transcription polymerase chain reaction, of sentinel node in colon cancer, 410
Rubber band ligation, for hemorrhoidal disease, in HIV-positive patients, 1079

S

Sacral nerve stimulation
for fecal incontinence, 619, 1827
(*invited commentary on*), 629
(*reply by authors*), 631
foramen and cuff electrodes in, 59
GINS experience with, 965
for fecal and urinary incontinence, 779
short term, 1261
Sacral resection, for locally recurrent rectal cancer, 806
Sacroanal latency, and magnetic/electric stimulation, in fecal incontinence, 167
Salvage surgery, for locally recurrent rectal cancer, 173
Scalpel, ultrasonic
in hemorrhoidectomy, 558
in laparoscopic colorectal surgery, 432
Sclerosing cholangitis, DNA aneuploidy and, flow cytometry in, 1446
Sedation, colonoscopy without
(*letter*), 1049
(*reply by authors*), 1049

Selectins, tumor cell adhesion and, in colorectal cancer metastasis, 876
Self-assessment quiz, 146, 302, 459, 604, 751, 900, 1052, 1227, 1387, 1550, 1725, 1898
Sensory perception
in obstructed defecation, rectal compliance and, 971
rectal, in obstructed defecation, 1337
Sentinel node, in colon and rectal cancer, 410, 850
mapping in staging of, 850
(*invited commentary on*), 854
(*reply by authors*), 856
Seprafilm2, postoperative adhesions and, 706
Serrated adenoma, colorectal, COX-2 overexpression in, 1319
Shear forces, tumor cell adhesion and, in colorectal cancer metastasis, 876
Sigmoid colostomy, parastomal hernia with, surgery for, 266
Sigmoid diverticulitis, presenting as lower extremity abscess (*case report*), 1711
Sigmoid volvulus, percutaneous endoscopic sigmoidpexy in (*case reports*), 1867
(*invited commentary on*), 1869
(*reply by authors*), 1869
Sigmoidopexy, percutaneous endoscopic, in sigmoid volvulus (*case reports*), 1867
(*invited commentary on*), 1869
(*reply by authors*), 1869
Silicone biomaterial, injectable, for internal anal sphincter augmentation, 595
Skin, in inflammatory bowel disease (*case report*), 1526
Skin graft, split-thickness, for perianal Paget's disease, 868
Sling, GORE-TEX® in Kock ileal reservoir, nipple complication in (*case report*), 128
Small bowel
morphologic changes in, in electrically stimulated rectus abdominis muscle stomal sphincter (dog), 1630
obstructed from postoperative adhesions, 822
(*invited commentary on*), 829
(*reply by authors*), 830
Specialization, and outcome of managing fistulas complicating diverticulitis, 1456
Sphincter. *See* Anal sphincter *entries*
Spinal cord injury
intractable diarrhea after, anal plug for, 1162
sacral root stimulation in, anorectal pressure and volume and, 1827
Squamous carcinoma, colorectal, 341
Squamous-cell carcinoma
anal
in HIV patients, loss of heterozygosity and, 1503
in HIV-positive patients, 506, 690
in men having sex with men, 690
in ileostomy stoma (*case report*), 594
from pilonidal condyloma, 1878
in HIV patients (*case reports*), 1873
Stapled hemorrhoidectomy, for prolapsed irreducible hemorrhoids
(*letter*), 1224
(*reply by author*), 1224
Stapled ileal pouch-anal anastomosis, for familial adenomatous polyposis, mucosectomy *vs.*, 1590
Stapler, circular, for hemorrhoidectomy, 836
as day surgery with regional anesthesia, 842
Stoma, ileostomy, squamous-cell carcinoma in (*case report*), 594
Stomal sphincter, electrically stimulated rectus abdominis muscle, small bowel morphologic changes in (dog), 1630
Stool(s)
artificial, in fecoflowmetry, dynamic videoproctography *vs.*
(*letter*), 1049
(*reply by authors*), 1050
method of collecting, immunochemical fecal occult blood test outcome and, 871
Stricture
colonic, NSAID-induced (*case report*), 1362
colorectal anastomotic, reoperations for, 1464
Crohn's, identification by intraoperative endoscopy
(*letter*), 601
(*reply by authors*), 602
Strictureplasty, for radiation enteritis, 1772
Strictureplasty site, in Crohn's disease, adenocarcinoma at (*case report*), 284
Stroke, intractable diarrhea after, anal plug for, 1162
Stromal sarcoma, rectal endometrial, arising in endometriosis (*case report*), 890
Sulfsalazine, colorectal dysplasia or cancer and, 77
Sulindac
in colorectal adenomas and carcinomas, TGF-β1 after, 1008
polyp regression and, in familial adenomatous polyposis, 1090
(*invited commentary on*), 1097
(*reply by authors*), 1098
Surgery/surgical procedures. *See also specific site or type of surgery*
gasless hand-assisted laparoscopic surgery for colorectal cancer: an option for poor cardiopulmonary reserve, 896
gene expression analysis in colorectal cancer using DNA array filter, 295
internal anal sphincter augmentation for fecal incontinence using injectable silicone biomaterial, 595
laparoscopic-assisted coloscopic polypectomy, 746
ligation-anopexy for advanced hemorrhoidal disease, 1887
sphincter-restoring surgery by anterior resection and dynamic vaginoanograciloplasty, 1043
ultrasound-guided infiltration of pudendal nerve
topographic basics in, 1376
ultrasound techniques in, 1381
Surgical consultation, initial, family cancer history assessment in, 98
(*invited editorial on*), 103
Surgical stress, colorectal, in laparoscopy, 223
Sweet's syndrome, with Crohn's disease (*case report*), 1526

T

Tailgut cyst, rectal cancer invasion of, through anal fistula (*case report*), 447
Technical notes. *See specific site or type of surgery;* Surgery/surgical procedures
Testis, ileal carcinoid metastasis to (*case report*), 1365
TGF-β1. *see* Transforming growth factor-β1
Thoracic empyema, recurrent colon cancer and (*case report*), 291
Thoracic epidural anesthesia, bowel function and, 1083
Thrombosis, of portal vein, colectomy for, in ulcerative colitis (*case report*), 587
TIMP-3. *See* Tissue inhibitor of metalloproteinase-3

Tissue inhibitor of metalloproteinase-3, in colorectal cancer, 1290
TP53 mutation, in Dukes C colon cancer, adjuvant chemotherapy and, 358
(*invited editorial on*), 372
Transforming growth factor-β1, in colorectal adenomas and carcinomas, sulindac and, 1008
Transfused blood, short storage time of, detrimental effect of after colorectal cancer surgery, 955
Transsphincteric fistula, anocutaneous advancement flap repair of, 1474
(*invited commentary on*), 1477
(*reply by authors*), 1479
Transverse coloplasty pouch, colonic coloplasty as
(*letter*), 1222
(*reply by authors*), 1223
Tumor cell adhesion, in distant colorectal metastasis, 876

U

Ulcerative colitis. *See also* Crohn's disease
colectomy in, for portal vein thrombosis (*case report*), 587
colorectal dysplasia or cancer in, 77
cyclosporin for, surgical complications and, 1436
DNA flow cytometry in, 1446
double-stapled J-pouch for, adenocarcinoma at rectal stump after (*case report*), 1214
Ultrasonic scalpel
in hemorrhoidectomy, 558
in laparoscopic colorectal surgery, 432
Ultrasonography
of anorectal physiology, in fecal incontinence management, 1567
in chronic idiopathic anal pain, 661
color Doppler, in preoperative assessment of vascularity in rectal cancer, 538
endoluminal, of early rectal cancer, evaluation errors in, 1302
laparoscopic, training model for (pig), 632
pudendal nerve infiltration by
topographic basics in, 1376
ultrasound techniques in, 1381
United Arab Emirates females, urinary and fecal incontinence in, health care-seeking behavior by, 1850
Ureterosigmoidostomy site, rectosigmoid carcinoma at, in renal transplant recipient (*case report*), 1534
Urinary incontinence
with anal incontinence or rectal prolapse, 920
(*invited commentary on*), 925
fecal incontinence with, 790
(*invited commentary on*), 798
sacral neurostimulation for, 779
health care-seeking behavior for, in UAE females, 1850
surgery for, sphincteroplasty combined with, 1421
total pelvic mesh repair for, 857
Uropathy, obstructive, gastrointestinal actinomycosis with (*case report*), 1521

V

Vaginal childbirth, anal sphincter injury after, 1155, 1244
repair using posterior fourchette incision, 1624
Vaginal prolapse, total pelvic mesh repair for, 857
Vaginoanograciloplasty, dynamic, anterior resection with, for anal sphincter restoration, 1043
Vancomycin, intracolonic, for colitis in diverted colon (*case report*), 1871
Vascularity, preoperative assessment of, in rectal cancer, color Doppler ultrasonography for, 538
Videoproctography
in constipation, 571
dynamic, fecoflowmetry with artificial stools *vs.*
(*letter*), 1049
(*reply by authors*), 1050
Volvulus, compound, ileosigmoid knotting and, 1196

W

Wall properties, rectal compliance measurement and, 199
WAND™ local anesthetic delivery system, anal, 686
Warfarin, colonoscopy and, 1845
(*invited commentary on*), 1848
(*reply by authors*), 1849
Wound healing
colonic, matrix metalloproteinases in (rabbit), 1857
electromagnetic field stimulation and (rat), 1181

Y

Young patients, colorectal adenocarcinoma in, 380
(*letter*), 1895